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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Frey, et al.

Appln. No.: 10/646,130

Filing Date: August 22, 2003

Title: **ELECTRICALLY CONDUCTIVE
MATCHING LAYERS AND
METHODS**

Examiner: D. Loney

Art Unit: 1772

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Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97 (b),
(Within three months of either ☐ the filing date of a national application other than a continued
prosecution application under 37 CFR 1.53(d) or ☐ the date of national stage entry of
international application; or ☐ before mailing date of first office action on the merits; or ☐ before
mailing date of a first office action after filing of a request for continued examination under 37
CFR 1.114).
- ☒ under 37 CFR 1.97 (c) together with either a:
☒ Certification under 37 CFR 1.97 (e), **OR**
☐ the \$ 180.00 fee under 37 CFR 1.17 (p) authorized to be charged to Deposit Account **19-
2179**. At any time during the pendency of this application, please charge any fees required or
credit any overpayment to Deposit Account **19-2179** pursuant to 37 CFR 1.25.
(After the 37 CFR 1.97 (b) time period, but before mailing date of any of ☐ a final action under 37
CFR 1.113, or ☐ a notice of allowance under 37 CFR 1.311, or ☐ an action that otherwise
closes prosecution).
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- ☐ under 37 CFR 1.97 (i)
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Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation which applicant(s) believe(s) may
be material to the examination of this application and for which there may be a duty to disclose in accordance with
37 CFR 1.56:

- ☐ together with hard copies of all references (e.g. if this application was filed before June 30, 2003); or
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pending unpublished patent applications (or portion thereof) or publications or other information of which
applicant(s) are aware and which should be made of record in the above-identified application; or
☐ without hard copies of publications or other information which have been submitted previously in the
parent application (application no. _____) to which the above-identified application claims priority under 35 USC
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37 CFR 1.97(e) Certifications:

☒ The undersigned hereby certifies under **37 CFR 1.97(e)(1)** that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; **OR**

☐ The undersigned certifies under **37 CFR 1.97(e)(2)** that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content that is given on ☐ the attached separate sheet or ☐ incorporated in the applicant's specification or ☐ by the enclosed English-language translation or portion thereof within the possession, custody, or control of, or is readily available to any individual designated in 37 CFR 1.56 (c).

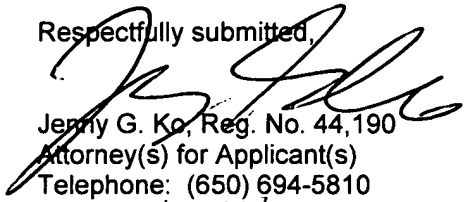
☒ Applicant does not believe any fee is due. However, at any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **19-2179** pursuant to 37 CFR 1.25. A duplicate copy of this sheet is enclosed.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner or as an admission that the information cited is or is considered to be material to patentability.

PLEASE MAIL CORRESPONDENCE TO:

Siemens Corporation
Customer No. 28524
Attn: Elsa Keller, Legal Administrator
170 Wood Avenue South
Iselin, NJ 08830

Respectfully submitted,


Jenny G. Ko, Reg. No. 44,190
Attorney(s) for Applicant(s)
Telephone: (650) 694-5810
Date: 2/7/06



FORM PTO-1449	SERIAL NO. To Be Assigned	CASE NO. 2003P09222US
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE Herewith	GROUP ART UNIT To Be Assigned
APPLICANT(S): Gregg W. Frey et al.		

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,701,901 A	12/30/1997	Lum, et al.	600/463	11/26/1996
	A2	5,644,085 A	07/01/1997	Lorraine, et al.	73/641	04/03/1995
	A3	5,648,942 A	07/15/1997	Kunkel, III	367/176	10/13/1995

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A4	EP 0 590 176 A1				No
	A5	EP 0 590 176 B1				Some
	A6	DE 102 01 813 A1				No

EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	

EXAMINER	DATE CONSIDERED
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